



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.7304

Job Sheet 202739



Part No: 647.7304

Job Qty: 1 pcs

Part Name: EC135 T2/P2 Cable Cutters System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/1/19

Job Tracking No:

Due Date: 12/18/19

Created By: Marie Lajeunesse

Type: Stock

Description: SIOP

Note: 647.7300 REV.D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.11.15 dwg rev.c DD
VERF:JLM IPP REV:C 17.12.07 AS PER DWG REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		12/18/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		DAS
							Packaging 1 - 3		80
							Packaging 1 - 4		9-89
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S264899



Part: 647.7304

Job No: 202739

Serial No/Batch: S264899

Revision: D

Inspector:

Exp Date:

Instructions: FAA STC SR02307LA 16/11/20 T6 STC LoA R

Plex 11/1/19 10:57 AM Dart.lajeunesse.marie

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120	QC 4	1 pcs	12/18/19	0.00 0.00	QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	DAS
					QC 4 - 72	72
					QC 4 - 74	9-89
					QC 4 - 75	
					QC 4 - 78	
130	Packaging 3-1 - Stock - B4B	1 pcs	12/18/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	DAS
					Packaging 3 - 25 - B4B	72
					Packaging 3 - 26 - B4B	9-89
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	DAS
					Packaging 3 - 36 - B4B	21
135	DC - 1 - B4B	1 pcs	12/18/19	0.00 0.00	DC - 1 - B4B	9-89
					DC - 2 - B4B	
140	QC 21 - FG	1 pcs	12/18/19	0.00 0.00	QC 21 - FG - 21	DAS
					QC 21 - FG - 70	21
					QC 21 - SA - 53	9-89

Part Op 110 - (Pick Kit)
 Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - Identify and pack for shipping as per PPP 647.7304

135 - (Document Control) Photocopy bluefile & type labels per PPP 647.7304

140 - (QC21- Final Inspection - Work Order Release)

(015089)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
2600-LW ✓	Washer, Camlock Retaining	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5255157 ✓
26R16-1 ✓	Camloc Receptacle - 601.3006	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5099726 ✓
26S8-11 ✓	Camloc Stud	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5098207 ✓
647.7501 ✓	Lower Cutter Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5233791 ✓
647.1601 ✓	Wiper Deflector Aft	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5244481 ✓
647.1610 ✓	Wiper Deflector Fwd	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5112992 ✓
MS21042L08 ✓	Nut	10 Ea (10 ea) ✓	110-Packaging 1 - Pick Kit	5250462 ✓
647.1913 ✓	Tee	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5100035 ✓
647.1915 ✓	Support Angle	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5100793 ✓
647.1814 ✓	Gusset LH	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5100792 ✓
647.1815 ✓	Gusset RH	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5100789 ✓
647.7702 ✓	Strut Assembly	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5258643 ✓
647.7701 ✓	Strut Assembly	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5239607 ✓
647.1818 ✓	Nose Door Spacer	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5101874 ✓
647.1810 ✓	Nose Door Doubler	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5100801 ✓
647.0112 ✓	Strut Bracket	4 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	5258631 ✓
647.7910 ✓	Angle Bracket	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5103853 ✓
647.7911 ✓	Bracket	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5101179 ✓
647.7912 ✓	Clip	4 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	5101177 ✓
647.7913 ✓	Doubler	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5229471 ✓
647.7914 ✓	Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5099326 ✓
647.7915 ✓	Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5026904 ✓
647.7916 ✓	Bracket	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5026966 ✓
647.7917 ✓	Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5057138 ✓
647.7918 ✓	Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5103809 ✓
647.7819 ✓	Cross Bracket Fwd	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5136824 ✓
647.7821 ✓	Eye Bolt Fitting LH	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5034480 ✓
647.7822 ✓	Eye Bolt Fitting RH	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5035905 ✓
647.1914 ✓	Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5101859 ✓
647.1602 ✓	Doubler Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5248424 ✓
647.1811 ✓	Spacer	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5103758 ✓
647.1812 ✓	Shim	13 pcs (13 ea) ✓	110-Packaging 1 - Pick Kit	5250907 ✓
601.3011 ✓	P-Seal	1.4000 ft (1.4 ea) ✓	110-Packaging 1 - Pick Kit	5006166 ✓
647.3201 ✓	Grounding Cable Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5231196 ✓
MS21266-2N ✓	Grommet	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5249217 ✓
AN44-12A ✓	Eyebolt	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5251259 ✓
AN665-34R ✓	Clevis	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5239635-1 ✓
MS21047-3 ✓	Nut Plate	12 Ea (12 ea) ✓	110-Packaging 1 - Pick Kit	5257794 ✓
AN3-4A ✓	Bolt	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5253438 ✓
AN3-11A ✓	Bolt	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5249339 ✓
AN4CH6A ✓	Bolt	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5134680 ✓
AN4C7A ✓	Bolt	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5222451 ✓
NAS6603-12 ✓	Bolt	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5228707 ✓
NAS6603-16 ✓	Bolt	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5256372 ✓
MS21042L3 ✓	Nut	35 Ea (35 ea) ✓	110-Packaging 1 - Pick Kit	5248081 ✓
MS21042L4 ✓	Nut	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5143178 ✓
AN316C4R ✓	Nut, Jam	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5227999 ✓
647.8510 ✓	Insert	20 pcs (20 ea) ✓	110-Packaging 1 - Pick Kit	5249792 ✓
647.8511 ✓	Insert	4 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	5114696 ✓
647.8512 ✓	Insert	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5248754 ✓
MS21042L5 ✓	Nut	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5247848 ✓
MS27039-08-07 ✓	Screw	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5044221 ✓
MS27039-08-13 ✓	Screw	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5238247871 ✓
MS27039-1-07 ✓	Screw	3 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	5230574 ✓
MS27039-1-09 ✓	Screw	12 Ea (12 ea) ✓	110-Packaging 1 - Pick Kit	5133788 ✓
MS27039-1-10 ✓	Screw	6 Ea (6 ea) ✓	110-Packaging 1 - Pick Kit	5231296 ✓

DAS
40
9-89

MS27039-1-12 ✓	Screw	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5231298 ✓
MS27039-1-14 ✓	Screw	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5162000 ✓
MS27039-1-15 ✓	Screw	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5237872 ✓
MS27039-1-16 ✓	Screw	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5157063 ✓
MS27039-1-17 ✓	Screw (601.1954)	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5248039 ✓
MS24694-S54 ✓	Screw	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	5255161 ✓
601.2999 ✓	Screw	3 pcs (3 ea) ✓	110-Packaging 1 - Pick Kit	5233930 ✓
CCR264SS-3-03 ✓	Cherry Rivet	24 Ea (24 ea) ✓	110-Packaging 1 - Pick Kit	5235321 ✓
CCR274SS-3-03 ✓	Rivet	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5135470 ✓
CR3213-4-202 ✓	Cherry Rivet	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5027730 ✓
CR3213-4-3 ✓	Rivet, Cherry	24 Ea (24 ea) ✓	110-Packaging 1 - Pick Kit	5228651 ✓
CR3213-4-4 ✓	Rivet, Cherry	16 Ea (16 ea) ✓	110-Packaging 1 - Pick Kit	5235463 ✓
CR3213-4-5 ✓	Rivet	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5233335 ✓
CR3213-4-6 ✓	Rivet	17 Ea (17 ea) ✓	110-Packaging 1 - Pick Kit	5250558 ✓
CR3213-5-3 ✓	Cherry Rivet	16 Ea (16 ea) ✓	110-Packaging 1 - Pick Kit	5235458 ✓
CR3213-5-4 ✓	Cherry Rivet	12 Ea (12 ea) ✓	110-Packaging 1 - Pick Kit	5226172 ✓
CR3522-4-3 ✓	Rivet	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5263859 ✓
CR3522-5-3 ✓	Rivet	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5237817 ✓
CR3212-5-6 ✓	Cherry Rivet	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5124259 ✓
NAS1149FN832P ✓	Washer (AN960-8)	25 Ea (25 ea) ✓	110-Packaging 1 - Pick Kit	5248080 ✓
NAS1149F0332P ✓	Washer (AN960-10L)	89 Ea (89 ea) ✓	110-Packaging 1 - Pick Kit	5237779 ✓
NAS1149C0432R ✓	Washer (AN960C416L)	12 Ea (12 ea) ✓	110-Packaging 1 - Pick Kit	5251777 ✓
NAS1149F0532P ✓	Washer (AN960-516L)	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	518057 ✓
90965A160 ✓	- Washer 601.2375	3 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	5073066 ✓
600.1012 ✓	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5264601 / 10/31/2020
601.2045 ✓	RTV (LOCTITE 598)	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5246985 / 02/28/2021
600.0991 ✓	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5248659 / 09/30/2020
600.0990 ✓	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5248655 / 09/30/2020
647.7823 ✓	Cross Bracket Aft	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5108183 ✓
647.2114 ✓	Upper U Channel	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5040312 ✓
647.1404 ✓	Upper Cutter Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5257704 5245526 ✓
MS27039-08-19 ✓	Screw	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	5250577 ✓
CR3523-4-3 ✓	Rivet	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5134757 ✓
CR3523-4-4 ✓	Rivet	24 Ea (24 ea) ✓	110-Packaging 1 - Pick Kit	5263842 ✓
CR3523-5-3 ✓	Rivet	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5231280 ✓
647.1702 ✓	Skid Deflector Assembly	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5047333 ✓
LN9025-0820K ✓	Lock Tab Washer	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5256606 ✓
LN9037-08018 ✓	Screw	8 pcs (8 ea) ✓	110-Packaging 1 - Pick Kit	5257886 ✓
93635A212 ✓	Bolt	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5230428 ✓
MS27039-1-18 ✓	Screw	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5124326-1 ✓
601.3902 ✓	Eye Bolt	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5114848 ✓

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	2600-LW	2	74	0
	26R16-1	2	36	0
	26S8-11	2	50	0
	600.0990	1	11	0
	600.0991	1	10	0
	600.1012	1	36	0
	601.2045	1	21	0
	601.2999	3	3	0
	601.3011	1	113	0
	601.3902	2	26	0
	647.0112	4	68	0
	647.1404	1	2	0
	647.1601	1	8	0
	647.1602	1	8	0
	647.1610	1	34	0
	647.1702	2	8	0
	647.1810	1	16	0
	647.1811	2	48	0
	647.1812	13	24	0
	647.1814	1	37	0
	647.1815	1	26	0

647.1818	1	49	0
647.1913	1	37	0
647.1914	1	33	0
647.1915	1	32	0
647.2114	1	11	0
647.3201	1	1	0
647.7501	1	4	0
647.7701	2	12	0
647.7702	2	3	0
647.7819	1	41	0
647.7821	1	41	0
647.7822	1	39	0
647.7823	1	39	0
647.7910	2	53	0
647.7911	2	35	0
647.7912	4	141	0
647.7913	2	4	0
647.7914	1	36	0
647.7915	1	34	0
647.7916	2	48	0
647.7917	1	42	0
647.7918	1	27	0
647.8510	20	37	0
647.8511	4	62	0
647.8512	2	33	0
90965A160	3	97	0
93635A212	4	42	0
AN3-11A	4	385	0
AN3-4A	2	443	0
AN316C4R	4	75	0
AN44-12A	2	16	0
AN4C7A	4	163	0
AN4CH6A	1	53	0
AN665-34R	4	37	0
CCR264SS-3-03	24	176	0
CCR274SS-3-03	4	187	0
CR3212-5-6	2	85	0
CR3213-4-2	4	200	0
CR3213-4-3	24	517	0
CR3213-4-4	16	82	0
CR3213-4-5	8	266	0
CR3213-4-6	17	22	0
CR3213-5-3	16	190	0
CR3213-5-4	12	119	0
CR3522-4-3	8	117	0
CR3522-5-3	8	48	0
CR3523-4-3	4	92	0
CR3523-4-4	24	143	0
CR3523-5-3	8	23	0
LN9025-0820K	8	55	0
LN9037-08018	8	50	0
MS21042L08	10	605	0
MS21042L3	35	2,623	0
MS21042L4	4	5,799	0
MS21042L5	4	624	0
MS21047-3	12	404	0
MS21266-2N	1	37	0
MS24694-S54	5	380	0
MS27039-08-07	1	239	0
MS27039-08-13	4	294	0
MS27039-08-19	5	548	0
MS27039-1-07	3	108	0
MS27039-1-09	12	316	0
MS27039-1-10	6	202	0
MS27039-1-12	2	157	0
MS27039-1-14	4	60	0
MS27039-1-15	1	179	0
MS27039-1-16	4	492	0
MS27039-1-17	2	26	0
MS27039-1-18	2	1,074	0
NAS1149C0432R	12	2,052	0
NAS1149F0332P	89	4,924	0

NAS1149F0532P	4	1,438	0
NAS1149FN832P	25	2,221	0
NAS6603-12	4	115	0
NAS6603-16	4	30	0

Part Specifications

Specifications could not be found.

Plex 11/1/19 10:57 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

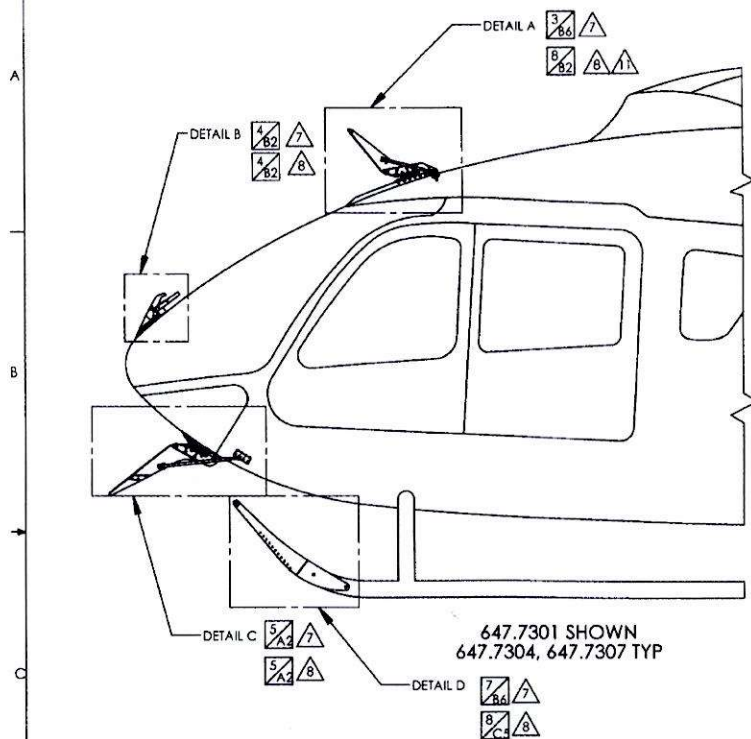
NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details:			

73 ADDITIONAL KITS FOR SUB-ASSEMBLIES OF THE 647.7301, 647.7304,

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



647.7301 SHOWN
647.7304, 647.7307 TYP

1			111	647.1405	CUTTER ASSY (UPPER)		
2			110	601.3902	EYE BOLT		
2			109	601.2910	SCREW		MS21039-1-18
4			108	601.3963	BOLT		93635A212
8			107	601.3654	BOLT		LN9037-08018
8			106	601.3655	LOCK WASHER		LN9025-0802K
2			105	647.1702	SKID DEFLECTOR ASSY		
8		8	104	601.3214	CHERRY RIVET		CR3223-5-5
12	24	24	103	601.3213	CHERRY RIVET		CR3223-4-4
2		4	102	601.3212	CHERRY RIVET		CR3223-4-3
5			101	601.1541	LOCKNUT		MS21045L06
5			100	601.2765	SCREW		MS17039-0819
			99	647.1404	CUTTER ASSY (UPPER)		
1			98	647.2114	UPPER U CHANNEL		
1			97	647.7823	CROSS BRACKET AFT		
1		1	96	647.5701	GPS MOUNT KIT		
		8	95	601.1097	WASHER		HAS114970463P
		1	94	647.7919	SHIM		
A/R	A/R	A/R	93	600.0990	MAGNOBOND 6398 PART A		
A/R	A/R	A/R	92	600.0991	MAGNOBOND 6398 PART B		
A/R	A/R	A/R	91	601.2045	RTV		LOCITE 596
A/R	A/R	A/R	90	600.1012	SEALANT		PR-1425 CLASS B
3		3	89	601.2375	WASHER		
7307	7304	7301	END	PART #	DESCRIPTION	MATL	SPEC

ORIGINAL DATE
(DD-MO-YY) 11/24/09
DRAWN BY
A. QUINN
CHECKED
D. BAKER
DRAWING APPROVAL
P. W. NO
01/17/10
CONTRACT NO.

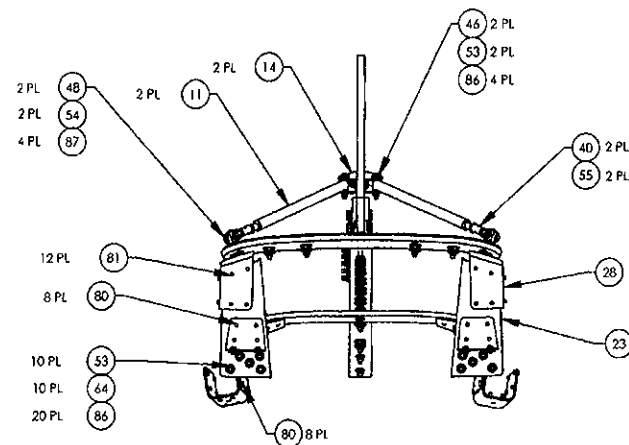
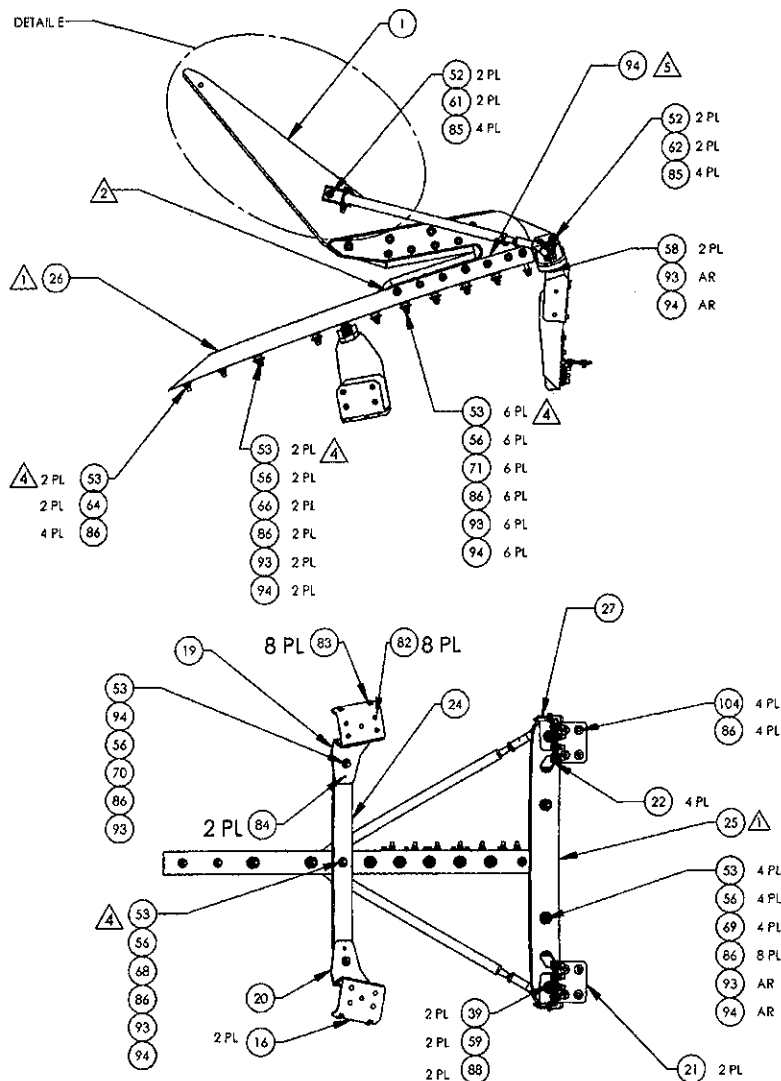
DART
AEROSPACE
APICAL INDUSTRIES, INC.
DBA DART AEROSPACE
3030 ENTERPRISE CT.,
SUITE A
VISTA, CA 92081
(760)-724-5300

EC135 CABLE CUTTERS KIT

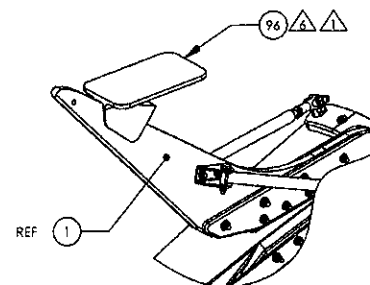
SIZE CAGE CODE DWG. NO. REV.
B 07M26 647.7300 D
SCALE NONE SHEET 2 OF 8

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



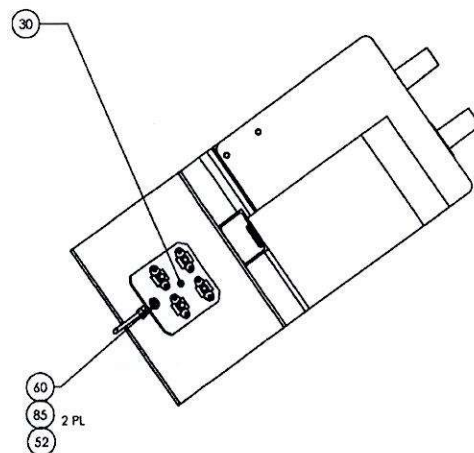
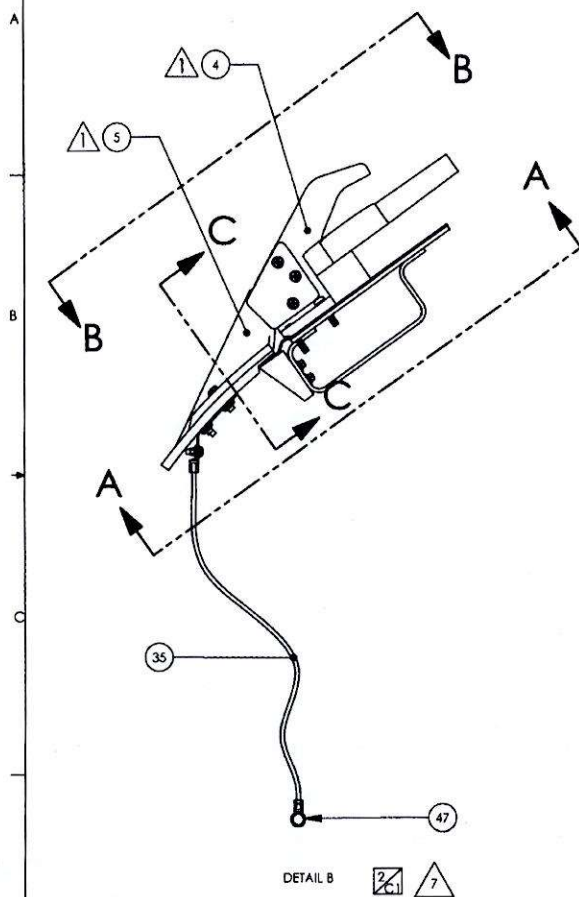
DETAIL A



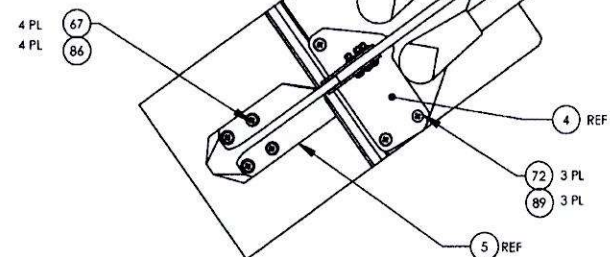
DETAIL E
TYPICAL GPS MOUNT KIT INSTALLATION

ORIGINAL DATE: 11/20/94		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY: A. QUAN		CHECKED BY: D. BARGER	
DRAWING APPROVAL: [Signature]		APICAL INDUSTRIES INC. DBA DART AEROSPACE	
CONTRACT NO.:		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS 0.01 2 PLACE DECIMALS 0.005 ANGLES 0.5°		SHEET: 07M26 REV. D	DWG. NO.: 647.7300 SCALE: NONE SHEET 3 OF 8

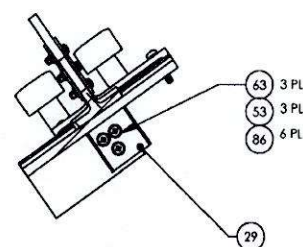
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



SECTION A-A



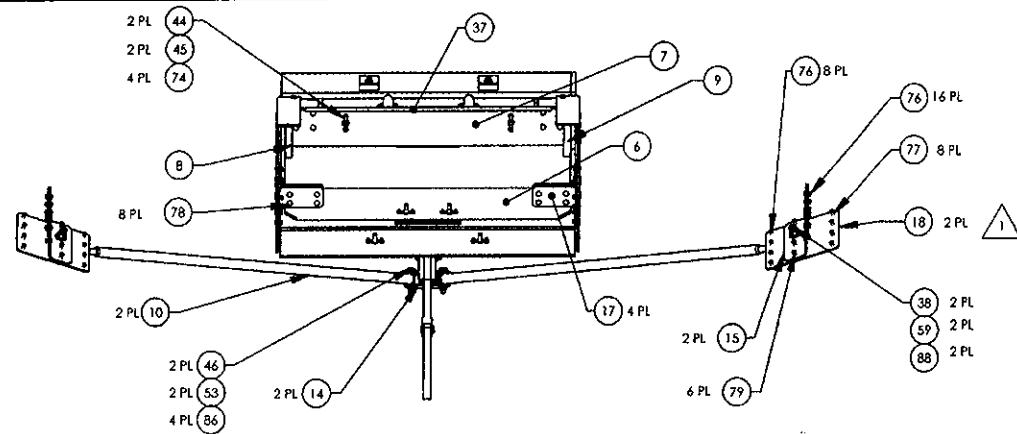
SECTION B-B



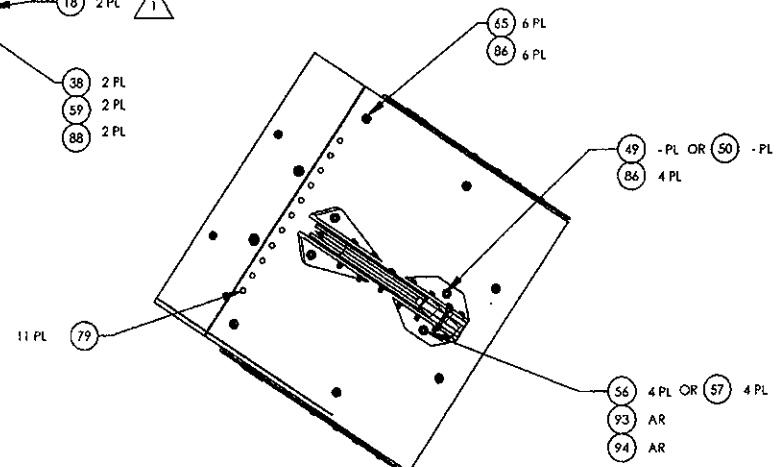
SECTION C-C

ORIGINAL DATE 11/24/09		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760) 724-5300	
DRAWN BY A. OLIVIERO		DART AEROSPACE	
CHECKED BY D. RYAN		APICAL INDUSTRIES, INC. DBA DART AEROSPACE	
DRAWING APPROVAL BY DATE		EC135 CABLE CUTTERS KIT	
CONTRACT NO.		SCALE NONE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SHEET B	REV. D
CAGE CODE 07M26		DWG. NO. 647.7300	
SHEET 4 OF 8			

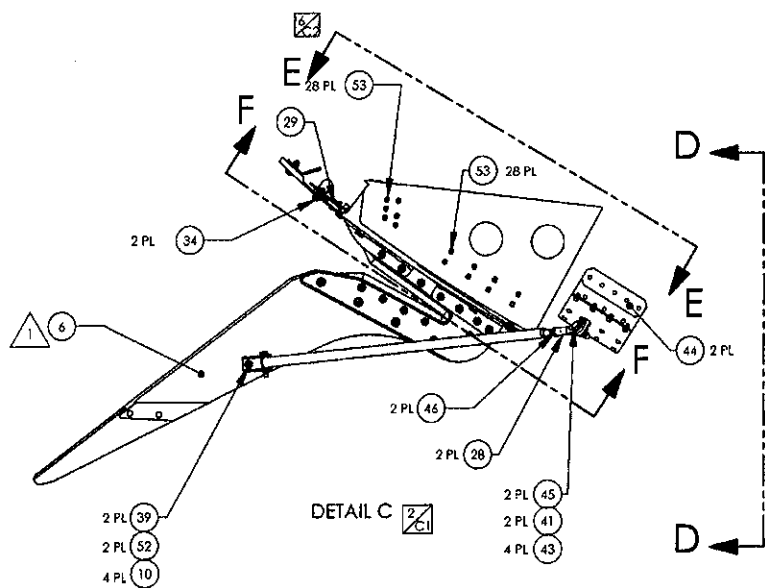
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



SECTION D-D



SECTION F-F

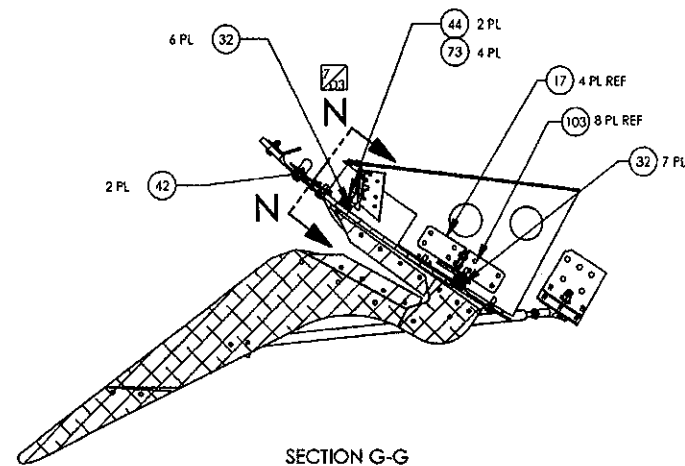
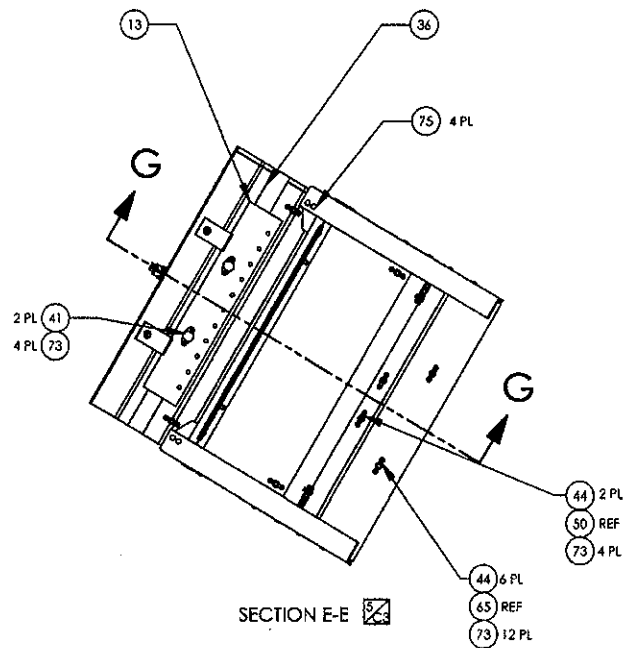


DETAIL C

ORIGINAL DATE 18-02-2018 DRAWN BY A. OLAN CHECKED BY D. BARKER DRAWING APPROVAL DATE SUBMIT CONTRACT NO.	11/02/2018 3030 ENTERPRISE CT., DART SUITE A AEROSPACE VISTA, CA. 92081 APICAL INDUSTRIES INC. 9505 DART AEROSPACE (760) 724-5300 EC135 CABLE CUTTERS KIT SEE (CAGE CODE) BWO. NO. 647.7300 B 07M26 SCALE: NONE SHEET 5 OF 8	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACE DECIMALS ±.01 2 PLACE DECIMALS ±.005 ANGLES ±.5° REV. D
---	---	---

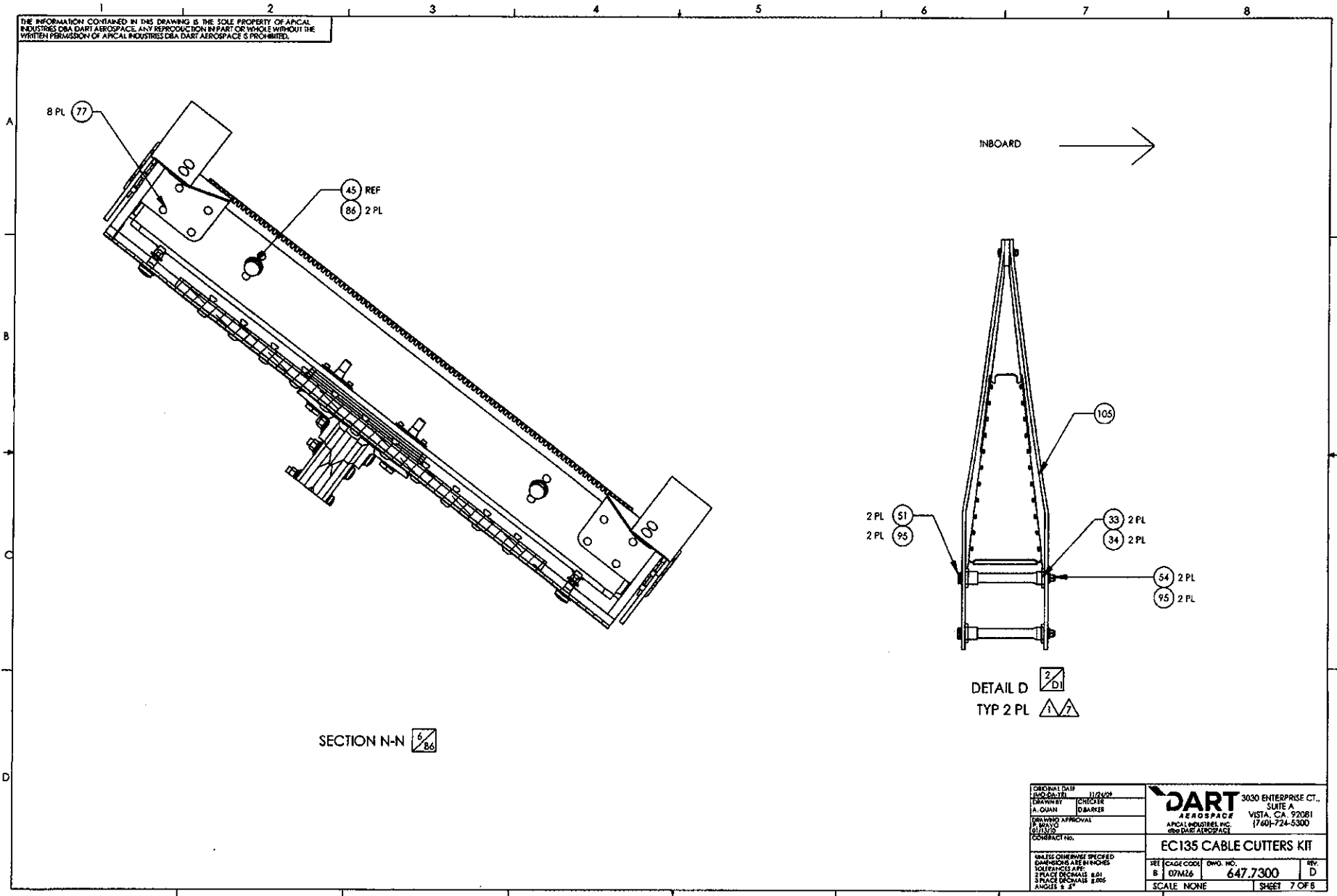
1 2 3 4 5 6 7 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



ORIGINAL DATE 11/21/09		DART AEROSPACE 3030 ENTERPRISE CT., SUITE A, VISTA, CA, 92081 (760) 724-5300	
DRAWN BY A. QUINN		CHECKED DAN REE	
DRAWING APPROVAL APICAL INDUSTRIES INC. DBA DART AEROSPACE		EC135 CABLE CUTTERS KIT	
CONTRACT NO.		SIZE / CAGE CODE B / 07M26	DWG. NO. 647.7300
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .5°		SCALE NONE	REV. D
		SHEET 6 OF 8	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APCAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APCAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



SECTION N-N

DETAIL D
TYP 2 PL

ORIGINAL DATE 11/01/09	 DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760)-724-5300 APCAL INDUSTRIES INC. (DBA DART AEROSPACE)		
DRAWN BY A. QUAN		CHECKED BY D. BARKER	
DRAWING APPROVAL A. QUAN 06/13/15			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS ±.01 2 PLACE DECIMALS ±.005 ANGLES ±.2°		REV. B	REV. D
CAGE CODE 647.7300		SCALE NONE	
SHEET 7 OF 8		EC135 CABLE CUTTERS KIT	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

